

WHAT IS CLAIMED IS:

1. A quick-release socket adapter for a socket wrench comprising:

a working head being a tubular member interiorly provided with a space, the space being a step hole, the working head further provided with a through tapering hole at a first end and a slot at a second end thereof, a bigger end of the tapering hole being located in an internal surface of the space;

a control rod inserted in the space of the working head in a manner that a first end extending out of the space and a second end confined in the space of the working head, the control rod being defined with a curved peripheral notch in corresponding to the tapering hole of the working head;

a steel ball confined in the tapering hole of the working head and retained by the control rod;

a first spring biased between the second end of the control rod and the shoulder of the working head;

a handle being a rod member having an inserting end correspondingly inserted in the space of the working head, contiguous to the inserting end a hole being defined in corresponding to the slot in the internal surface of the space of the working head, in the hole a spring and a pin being received respectively in turn, the pin being pushed partially in the slot of the working head by virtue of the spring, whereby to confine the inserting end of the handle in the space of the working head;

a second spring biased between the inserting end of the handle and the shoulder of the working head.

2. The quick-release socket adapter for a socket wrench as claimed in claim 1, wherein the pin of the handle can be step shaped,

such that the pin is easy to be received in the slot.